



# State Water Board

Board Meeting

May 2, 2006

Statewide General WDR

CALIFORNIA

For

Sanitary Sewer Systems

Water Boards

STATE WATER RESOURCES CONTROL BOARD

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REGIONAL WATER QUALITY CONTROL BOARDS

| Task and Associated Section                                                   | Completion Date                            |                                            |                                            |                                            |
|-------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
|                                                                               | Population > 100,000                       | Population between 100,000 and 10,000      | Population between 10,000 and 2,500        | Population < 2,500                         |
| Application for Permit Coverage<br><b>Section C</b>                           | <del>3-6</del> months after WDR Adoption   |
| Reporting Program<br><b>Section G</b>                                         | <del>6 months after WDR Adoption</del>     |
| <a href="#">Regional Boards 4, 8, and 9</a>                                   | 8 months after WDR Adoption                |
| <a href="#">Regional Boards 1, 2, and 3</a>                                   | 12 months after WDR Adoption               |
| <a href="#">Regional Boards 5, 6, and 7</a>                                   | 16 months after WDR Adoption               |
| SSMP Development Plan and Schedule<br><b>No specific Section</b>              | <del>9-18</del> months after WDR Adoption  | <del>12-18</del> months after WDR Adoption | <del>15-24</del> months after WDR Adoption | <del>18-24</del> months after WDR Adoption |
| Goals and Organization Structure<br><b>Section D 13 (i) &amp; (ii)</b>        | <del>12-18</del> months after WDR Adoption | <del>12-18</del> months after WDR Adoption | <del>18-24</del> months after WDR Adoption | <del>18-24</del> months after WDR Adoption |
| Overflow Emergency Response Program<br><b>Section D 13 (vi)</b>               | <del>24-30</del> months after WDR Adoption | <del>30-36</del> months after WDR Adoption | <del>36-42</del> months after WDR Adoption | <del>39-45</del> months after WDR Adoption |
| Legal Authority<br><b>Section D 13. (iii)</b>                                 | <del>24-30</del> months after WDR Adoption | <del>30-36</del> months after WDR Adoption | <del>36-42</del> months after WDR Adoption | <del>39-45</del> months after WDR Adoption |
| Operation and Maintenance Program<br><b>Section D 13 (iv)</b>                 | <del>24-30</del> months after WDR Adoption | <del>30-36</del> months after WDR Adoption | <del>36-42</del> months after WDR Adoption | <del>39-45</del> months after WDR Adoption |
| Grease Control Program<br><b>Section D 13 (vii)</b>                           | <del>24-30</del> months after WDR Adoption | <del>30-36</del> months after WDR Adoption | <del>36-42</del> months after WDR Adoption | <del>39-45</del> months after WDR Adoption |
| Design and Performance<br><b>Section D 13 (v)</b>                             | <del>36-42</del> months after WDR Adoption | <del>39-45</del> months after WDR Adoption | <del>42-48</del> months after WDR Adoption | <del>45-51</del> months after WDR Adoption |
| System Evaluation and Capacity Assurance Plan<br><b>Section D 13 (viii)</b>   | <del>36-42</del> months after WDR Adoption | <del>39-45</del> months after WDR Adoption | <del>42-48</del> months after WDR Adoption | <del>45-51</del> months after WDR Adoption |
| Final SSMP, incorporating all of the SSMP requirements<br><b>Section D 13</b> | <del>36-48</del> months after WDR Adoption | <del>39-51</del> months after WDR Adoption | <del>42-54</del> months after WDR Adoption | <del>45-57</del> months after WDR Adoption |

# Draft

## STATE WATER RESOURCES CONTROL BOARD

### MONITORING AND REPORTING PROGRAM NO. 2006- STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS FOR WASTEWATER COLLECTION/SANITARY SEWER SYSTEM AGENCIES

This Monitoring and Reporting Program (MRP) establishes monitoring, record keeping, reporting and public notification requirements for Order No. 2006-, "Statewide General WDR Permit for Wastewater Collection System Agencies." Revisions to this MRP may be made at any time by the Executive Director, and may include a reduction or increase in the monitoring and reporting.

#### A. SANITARY SEWER OVERFLOW REPORTING

##### SpillSSO Categories

1. MajorCategory 1 - All discharges of sewage resulting from an failure in the enrollee's sanitary sewer system that:
  - A. Equals or exceed 1000 gallons, or
  - B. Results in a discharge to a storm drain, drainage channel, and/or surface water waters of the United States surface water; or
  - C. Create or threaten to create a condition of pollution or nuisance as defined in the California Water Code section 13050. Discharges to a storm drain pipe that was not fully captured and returned to the sanitary sewer system.
2. MinorCategory 2 – All other discharges of sewage resulting from an failure in the enrollee's sanitary sewer system, that:
  - A. Are less than 1000 gallons, and
  - B. Do not result in a discharge to a surface water waters of the United States or tributary to a surface water waters of the United States; and
3. Private Lateral SpillSSO Sewage Discharges – SpillSSO Sewage discharges that are caused by blockages or other problems within a privately owned lateral.

##### SpillSSO Reporting Timeframes

4. MajorCategory 1 SpillSSOs – All epiSSOs that meet the above criteria for MajorCategory 1 SpillSSOs must be reported as soon as: (1) that person Enrollee has knowledge of the discharge, (2) reporting is possible, and (3) reporting can be provided without substantially impeding cleanup or other emergency measures. Initial reporting of MajorCategory 1 spillSSOs must be reported to the Online SSO System as soon as possible but no later than 3 business days after the enrollee Enrollee is made aware of the SSOSSO.

Minimum information that must be contained in the 3-day report must include all information identified in section 9 below, except for item 8. k. A final certified report must be completed through the Online SSO System, within 15 calendar days of the ~~conclusion of spillSSO~~ conclusion response and remediation. Additional information may be added to the certified report, in the form of an attachment, at any time.

The above reporting requirements do not preclude other emergency notification requirements and timeframes mandated by other regulatory agencies (Local County Health Officers, Local Director of Environmental Health, Regional Water Boards, or Office of Emergency Services) or State law.

5. Minor Category 2 SpillSSOs – All spillSSOs that meet the above criteria for Minor Category 2 SpillSSOs must be reported to the Online SSO Database within 30 days after the end of the calendar month in which the spillSSO occurs (e.g. all spillSSOs occurring in the month of January must be entered into the database by March 1st).
6. Private Lateral SpillSSOs Sewage Discharges – All spillSSO sewage discharges that meet the above criteria for Private Lateral SpillSSO sewage discharges may be reported to the Online SSO Database based upon the Enrollee's discretion. If a Private Lateral SpillSSO sewage discharge is recorded in the SSO Database, the Enrollee must identify the spillSSO sewage discharge as occurring and caused by a private lateral, and a responsible party (other than the Enrollee) should be identified, if known.
7. If there are no SSOs during the calendar month, the Enrollee will provide, within 30 days after the end of each calendar month, a statement within through the Online SSO Database certifying that there were no sanitary sewer overflows within 30 days after the end of each calendar month SSOs for the designated month.

8. In the event that the SSO Online Database is not available, the enrollee must fax all required information to the appropriate Regional Water Quality Control Board office in accordance with the time schedules identified above. In such events, the Enrollee must also enter all required information into the Online SSO Database as soon as practical.

### **Mandatory Information to be Included in SSO Online Reporting**

All Enrollees must obtain SSO Database accounts and receive a "Username" and "Password" by registering through the California Integrated Water Quality System (CIWQS). These accounts will allow controlled and secure entry into the SSO Database. Additionally, within thirty (30) days of receiving an account and prior to recording spillSSOs into the SSO Database, all enrollee Enrollees must complete the "Collection System Questionnaire", which collects pertinent information regarding an enrollee Enrollee's collection system. The "Collection System Questionnaire" must be updated at least every 12 months.

At a minimum, the following mandatory information that must be included prior to finalizing and certifying an SSO for each category of spillSSO:

8-9. Minor Category 2 SpillSSOs:

- A. Location of spillSSO by entering closest street address or Latitude and Longitude information in decimal degrees centering GPS coordinates;
- B. Applicable Regional Water Quality Control Board, i.e. identify the region in which the spillSSO occurred;
- C. County where spillSSO occurred;
- D. Whether or not spillthe SSO entered surface a drainage channel and/or surface waterwaters of the United States;
- E. Whether or not spillthe SSO was discharged to a storm drain pipe that was not fully captured and returned to the sanitary sewer system threatened human health;
- F. SpillEstimated SSO amount-volume in gallons;
- G. SpillSSO source (manhole, cleanout, etc...);
- H. SpillSSO cause (private lateral, mainline blockage, roots, etc...);
- I. EstimatedTime of spillSSO start timenotification or discovery;
- J. Estimated operator arrival time;
- K. SpillSSO destination;
- L. Estimated spillSSO end time;
- M.L. Final spill amount in gallons; and
- N.M. SpillSSO Certification. Upon SpillSSO Certification, the SSO Database will issue a Final SSO Identification (ID) Number.

9-10. Private Lateral SpillSSOSewage Dishcarges:

- A. All information listed above (if applicable and known), as well as;
- B. Identification of spillSSOsewage discharge as caused by a failure in the a private lateral sewage discharge; and
- C. Responsible party contact information (if known).

10-11. Major Category 1 SpillSSOs:

- A. All information listed for Minor Category 2 SpillSSOs, as well as;
- B. SpillEstimated SSO amount-volume that reached surface waterwaters of the United States surface water, drainage channel, or not recovered from a storm drain;
- C. SpillEstimated SSO amount recovered;
- D. Response and corrective action taken;
- E. If samples were taken, identify which regulatory agencies received sample results (if applicable). If no samples were taken NA must be selected.
- F. Parameters that samples where analyzed for (if applicable);
- G. Identification of whether or not health warnings were posted;
- H. Beaches impacted (if applicable). If no beach was impacted NA must be selected;

- I. Whether or not there is an ongoing investigation;
- J. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the overflow and a schedule of major milestones for those steps;
- K. OES control number (if applicable);
- L. Date OES was called (if applicable);
- M. Time OES was called (if applicable);
- N. Identification of whether or not County Health Officers were called;
- O. Date County Health Officer was called (if applicable); and
- P. Time County Health Officer was called (if applicable).

### Reporting to Other Regulatory Agencies

These reporting requirements do not preclude an ~~enrollee~~Enrollee from reporting SSOs to other regulatory agencies pursuant to California state law. These reporting requirements do not replace other Regional Water Quality Control Board telephone reporting requirements for SSOs.

1. The ~~enrollee~~Enrollee shall report SSOs to the Office of Emergency Services (OES), in accordance with California Water Code Section 13271.

Office of Emergency Services  
Phone (800) 825-7550

2. The ~~enrollee~~Enrollee shall report SSOs to County Health officials in accordance with California Health and Safety Code Section 5410 et seq.
3. The SSO database will automatically generate an e-mail notification with customized information about the SSO upon initial reporting of the ~~spill~~SSO and final certification for all ~~Major Category 1 Spill~~SSOs. E-mails will be sent to the appropriate County Health Officer and/or Environmental Health Department if the county desires this information, and the appropriate Regional Water Quality Control Board.

### **B. Record Keeping**

1. Individual SSO Records shall be maintained by the ~~enrollee~~Enrollee for a minimum of ~~three~~ five years from the date of the ~~SSO~~SSO. This period may be extended when requested by a Regional Board Executive Officer.
3. All records shall be made available for review upon State or Regional Water Board staff's request.
4. All monitoring instruments and devices that are used by the ~~enrollee~~Enrollee to fulfill the prescribed monitoring and reporting program shall be properly maintained and calibrated as necessary to ensure their continued accuracy;
5. The ~~enrollee~~Enrollee shall retain records of all ~~SSOs~~SSOs, such as, but not limited to and when applicable:

- ~~a. Record of Certified report, as submitted to the online SSO database;~~
  - ~~a.b. All original recordings for continuous monitoring instrumentation;~~
  - ~~b.c. Service call records and complaint logs of calls received by the enrollee/Enrollee;~~
  - ~~e.d. Spill/SSO calls;~~
  - ~~d.e. Spill/SSO records;~~
  - ~~e. Copies of all reports required by this Order;~~
  - ~~f. The location of the overflow SSO and the receiving water if any (street address or GPS coordinates);~~
  - ~~g. An estimate of the volume of the overflow SSO;~~
  - ~~h. A description of the sewer system component from which the release occurred (e.g., manhole, constructed overflow pipe, crack in pipe);~~
  - ~~i. The estimated date and time when the overflow SSO began and when it stopped;~~
  - ~~j. The cause or suspected cause of the overflow SSO;~~
  - ~~k.f. Steps that have been and will be taken to prevent the overflow SSO from recurring and a schedule to implement those steps.~~
  - ~~k.g. Work orders, work completed, and any other maintenance records from the previous 2-5 years which are associated with responses and investigations of system problems related to sanitary sewer overflows/SSOs;~~
  - ~~m.h. A list and description of complaints from customers or others from the previous 2-5 years; and~~
  - ~~m.i. Documentation of performance and implementation measures for the previous 2-5 years.~~
6. If water quality samples are required by an environmental or health regulatory agency or state law, or if voluntary monitoring is conducted by the Enrollee or its agent(s), as a result of any SSO, records of monitoring information shall include:
- a. The date, exact place, and time of sampling or measurements;
  - b. The individual(s) who performed the sampling or measurements;
  - c. The date(s) analyses were performed;
  - d. The individual(s) who performed the analyses;
  - e. The analytical technique or method used; and,
  - f. The results of such analysis.
- C. Certification
- 1. All final reports must be certified by an authorized person as required by Provision I of the Order.
  - 2. Registration of authorized individuals, who may certify reports, will be in accordance with the California Integrated Water Quality System (CIWQS) protocols for reporting.

Monitoring and Reporting Program No. 2006 - will become effective on the date of adoption by the State Water Resources Control Board.

### CERTIFICATION

The undersigned Clerk to the Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on ~~January~~ May 2, 2006.

\_\_\_\_\_  
Clerk to the Board

Ordered by: \_\_\_\_\_

Dated:

~~source~~ waste discharged from the sanitary sewer system upstream of a wastewater treatment facility, plant head-works.

6. ~~Satellite Collection~~ collection System system – ~~Any~~ The portion, if any, of a sanitary sewer system owned or operated by a different public agency than the agency that owns and operates the ~~public agency that owns or operates a sanitary sewer system, which is tributary to a~~ wastewater treatment facility, to which the sanitary sewer system is tributary ~~to~~, owned or operated by a separate public agency.

7. Nuisance - California Water Code section 13050, subdivision (m), defines nuisance as anything which meets all of the following requirements:

- a. Is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property.
- b. Affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal.
- c. Occurs during, or as a result of, the treatment or disposal of wastes.

## B. APPLICATION REQUIREMENTS

1. Deadlines for Application – All public agencies that currently own or operate sanitary sewer systems within the State of California, must apply for coverage under this ~~General~~ general Order WDR within three (~~36~~) months of the date of adoption of this ~~Order~~ general WDR. Additionally, public agencies that acquire or assume responsibility for operating sanitary sewer (~~collection~~) systems after the date of adoption of this Order must apply for coverage under this ~~General~~ Order ~~general WDR~~ at least three (3) months prior to operation of those facilities.
2. ~~General Permit~~ Applications under this general WDR – In order to apply for ~~permit~~ coverage pursuant to this ~~General~~ general Order WDR, a legally authorized representative for each agency must submit a complete application package. Within thirty (~~30~~60) days of ~~this Order's~~ adoption of this general WDR, State Water Board staff will send specific instructions on how to apply for coverage under this general WDR ~~Order~~ to all known public agencies, ~~which that own sanitary sewer systems that are greater than one mile in length~~. Agencies that do not receive notice may obtain applications and instructions online on the Water Board's website.
3. ~~General Permit~~ Coverage under this general WDR – Permit coverage will be in effect ~~upon the completion once a complete application package has been submitted and approval~~ approved by the State Water Board's Division of Water Quality of a complete application package.